

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,111,022 B1  
APPLICATION NO. : 09/651293  
DATED : September 19, 2006  
INVENTOR(S) : Kentaro Matsumoto et al.

Page 1 of 4

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

ON THE TITLE PAGE [56] REFERENCES CITED:

Other Publications, after Kuchinsky,  
"A. et al., (second occurrence) should be deleted and  
"PA.," should read --PA,-- and  
"1999." should read --1999,--.

ON THE TITLE PAGE [57] ABSTRACT:

Line 6, "generate" should read --generates--.

COLUMN 4:

Line 23, "PCMCIA" should read --PCMCA--; and  
Line 47, "is" should be deleted.

COLUMN 8:

Line 4, "inputed" should read --inputted--; and  
Line 5, "inputed" should read --inputted--.

COLUMN 9:

Line 19, "is" should be deleted.

COLUMN 10:

Line 30, "by" should be deleted;  
Line 31, "Fig. 12," should read --Fig. 12.--; and  
Line 34, "003.jpg, . . . )" should read --003.jpg, . . . ).--.

COLUMN 11:

Line 25, "AUT\_003.jpg, . . . )" should read --AUT\_003.jpg, . . . ).--.

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COLUMN 12:

Line 15, "PCMCIA" should read --PCMCA--; and  
Line 19, "strage" should read --storage--.

COLUMN 17:

Line 36, "invension" should read --invention--;  
Line 47, "AUT\_003.jpg, . . . )" should read --AUT\_003.jpg, . . . ).--; and  
Line 67, "AUT\_003.jpg, . . . )" should read --AUT\_003.jpg, . . . ).--.

COLUMN 18:

Line 6, "by" should be deleted; and  
Line 15, "FIG. 12," should read--FIG. 12.--.

COLUMN 19:

Line 13, "AUT\_003.jpg, . . . )" should read --AUT\_003.jpg, . . . ).--; and  
Line 49, "a-wireless" should read --a wireless--.

COLUMN 20:

Line 67, "section 4163" should read --section 4103--.

COLUMN 21:

Line 6, "maybe" should read --may be--.

COLUMN 24:

Line 27, "step 52804," should read --step S2804,--; and  
Line 44, "AUT\_002.jpg, AUT\_003.jpg, . . . )" should read  
--AUT\_002.jpg, AUT\_003.jpg, . . . ).--.

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COLUMN 27:

Line 40, "no" should read --to--.

COLUMN 29:

Line 32, "binary-data" should read --binary data--; and  
Line 37, "binary-data" should read --binary data--.

COLUMN 30:

Line 29, "comprises binary" should read --comprises the binary--.

COLUMN 31:

Line 63, "for-loading" should read --for loading--.

COLUMN 32:

Line 42, "a" should read --the--.

COLUMN 33:

Line 32, "plural-sets" should read --plural sets--;  
Line 34, "plural-sets" should read --plural sets--;  
Line 35, "plural-sets" should read --plural sets--;  
Line 47, "plural-sets" should read --plural sets--;  
Line 49, "plural-sets" should read --plural sets--;  
Line 53, "plural-sets" should read --plural sets--;  
Line 56, "plural-sets" should read --plural sets--;  
Line 58, "plural-sets" should read --plural sets--; and  
Line 60, "plural-sets" should read --plural sets--.

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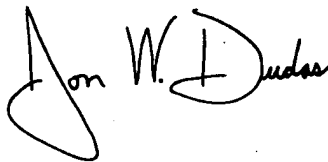
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 34:

Line 11, "binary-data" should read --binary data--; and  
Line 56, "accesed" should read --accessed--.

Signed and Sealed this

Twenty-fifth Day of November, 2008

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a cursive "Dudas".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*